

Attorney Docket No.: 6520.200-US
Serial No.: 10/619,237
Filed: July 14, 2003
Title: Medical Delivery Device
Via Facsimile No.: 571-273-8300

IN THE CLAIMS:

1-18. (Withdrawn)

19-23. (Cancelled)

24-29. (Cancelled)

30. (New) A method for the treatment of a patient suffering from a decease, comprising the steps of:

- providing a delivery device adapted to deliver an amount of a drug beneficial for the treatment of the decease, the delivery device comprising a lower surface provided with adhesive means and adapted to be arranged against and attached to a skin surface of the patient,
- at a given time attaching the delivery device to a skin surface of the patient and establish a fluid communication between the delivery device and the body of the patient,
- delivering a therapeutic amount of the drug during a period of approximately 7-9 hours, and
- discontinuing delivery of the drug to the patient after approximately 7-9 hours and removing the delivery device from the skin surface of the patient,
- wherein the fluid communication is established at a time after which the patient is expected to sleep for a period of approximately 7-9 hours, the drug being infused substantially corresponding to the period of sleep, and
- wherein no delivery device is attached to a skin surface of the patient during a period between two periods of sleep of approximately 7-9 hours.

31. (New) A method as in claim 30, wherein the drug is insulin-containing.

32. (New) A method as in claim 30, wherein the delivery device contains an amount of insulin in the range from 5 to 50 IU.

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33. (New) A method as in claim 30, wherein the fluid communication is provided by arranging the delivery device against a skin surface of the patient, and the fluid communication is disconnected by removing the delivery device from the patient.

34. (New) A method as in claim 30, wherein the delivery device comprises:

- a reservoir having outlet means, the reservoir being adapted to contain an amount of a liquid drug,
- expelling means for in a situation of use expelling drug out of the reservoir through the outlet means,
- actuating means for actuating the expelling means,
- wherein the expelling means upon actuation performs a cycle of expelling a pre-determined amount of drug contained in the reservoir during a period of approximately 7-9 hours after which period expelling is stopped.